## antibodies -online.com





## anti-LLGL2 antibody (N-Term)



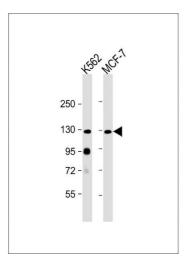
Image



Overview	
Quantity:	400 μL
Target:	LLGL2
Binding Specificity:	AA 165-199, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LLGL2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This LLGL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 165-199 amino acids from the N-terminal region of human LLGL2.
Clone:	RB7625
Isotype:	lg Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	LLGL2

## **Target Details**

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Alternative Name:	LLGL2 (LLGL2 Products)
Background:	The lethal (2) giant larvae protein of Drosophila plays a role in asymmetric cell division, epithelial cell polarity, and cell migration. LLGL2 is a protein similar to lethal (2) giant larvae of Drosophila. In fly, the protein's ability to localize cell fate determinants is regulated by the atypical protein kinase C (aPKC). In human, this protein interacts with aPKC-containing complexes and is cortically localized in mitotic cells.
Molecular Weight:	113448
Gene ID:	3993
NCBI Accession:	NP_001015002, NP_001026973, NP_004515
UniProt:	Q6P1M3
Pathways:	WNT Signaling
Application Details	
Application Notes:	WB: 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



## **Western Blotting**

Image 1. All lanes: Anti-hLLGL2- at 1:2000 dilution Lane 1: K562 whole cell lysate Lane 2: MCF-7 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 113 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.